

**Internal Letter****Rockwell Intern**

000024619

Date January 29, 1987

No

WS-LT-00025

TO (Name Organization Internal Address)
J F Parker
Construction Management
Building 130

FROM (Name Organization Internal Address Phone)
D M Brandon
Oper Health Physics
Building 750
x 4848

SUBJECT ROOM 141, BUILDING 771, DECONTAMINATION

This letter further clarifies the subject letter, dated January 26, 1987 DOE Order 5480.1 prescribed standards for radiation protection followed at Rocky Flats. In accordance with good practices and reducing radiation exposure to As Low As Reasonably Achievable (ALARA), every effort must be made to reduce contamination levels to the lowest levels possible. Realizing that it is probably not cost beneficial or practicable to reduce all levels to <250 cpm, the following limits are set for the Room 141 decontamination effort.

- 1 Dry Swipe - <250 cpm with a Ludlum Model 12
- 2 Direct Reading - max of 5000 cpm with a Ludlum Model 12
- 3 Gamma/neutron reading - <0.1 mrem/hr
- 4 If exposed surfaces have >250 cpm direct, they must be painted with magenta paint prior to a finished coat.
- 5 Every effort must be made to reduce all readings to 250 cpm

D M Brandon
Operational Health Physics

cc
R A Link
P J Nau
J A Pa,

ADMIN RECORD

IA-B771-A-000065